KWOCK ASSOCIATES, INC.

CONSULTING ENGINEERS
1953 S. BERETANIA ST. SUITE PH-B
HONOLULU, HAWAII 96826-1343
TELEPHONE: (808)973-9010
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MEMORANDUM

DATE: September 15, 2003

TO: Lyle Oda

Airports Division

Department of Transportation

FROM: Ken Kwock

SUBJECT: Signage and Graphics, Phase IV-A

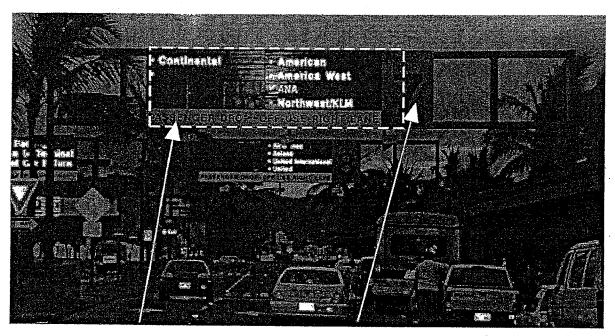
Honolulu International Airport

State Project No. 1092-16

The Airline Names on the overhead Lobby Signs on the departure level of the main terminal are on removable panels, 1'2" x 8'-0". To add an airline name, remove the panel, add the airline name and re-install. The airline name lettering should be black vinyl film conforming to paragraph B.1.b on page 5 of Section 10430 of the Specifications.

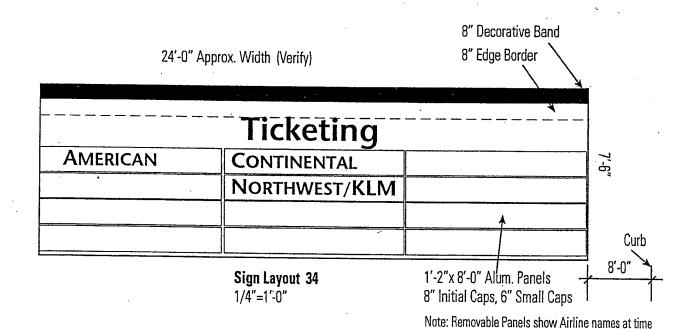
See attached page 5 of Section 10430 of the Specifications and Exhibit 35, Sign 34 for more details.

Call if you have any questions.



Proposed Sign Location: Dashed Line

Existing Sign to be removed.



Andrew R. Goulding AIA SEGD Signage Design & Management

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12/3/20001

Honolulu International Airport Sign 34 Type A03

Obtain final airline names for each sign from Owner, and submit layouts for approval by Engineer.

of design, to determine quantities.

EXHIBIT C-35

for 80% retained reflectivity and color after 10 years.

- b. Lettering and symbols for all signs except Sign Nos. 3.1, 3.3 and Sign No. 9 shall be black vinyl film conforming to Federal Specifications MIL-M-43719C. Vinyl film shall be precoated with a pressure sensitive backing adhesive protected by a removal liner. Font for letters shall be Stone Sans. Submit sample of font for approval.
- Retro-reflective material and material c. for letters for Sign Nos. 3.1, 3.3 and Sign No. 9 shall conform to Section 712.20 of the "Standard Specifications Road, Bridge and Public 1994" of Construction, the State Department of Transportation. Sign background color, letter color and edge stripe color shall conform to the State Department of Transportation standards. Sign lettering and details shall conform the latest editions publication "Manual on Uniform Traffic Devices Control for Streets and Highways", "Standard for Alphabets Highways Signs", and "Standard Highway Signs".

2. Decorative Floral Band

- a. Floral graphic decal shall be made from 2 mils high performance cast vinyl.
- b. Vinyl material shall be the 3M Scotchcal Premium Films (Gerber Scientific Products) or demonstrated equal. Submit request for substitution prior to bid opening.
- c. Vinyl and color shall have a vertical exterior non-fading exposure life of a minimum of 8 years.
- d. Vinyl floral graphic results achieved when used with automatic vinyl cutting machine.